
Recombinant Human C-C Motif Chemokine 3-Like 1/CCL3L1 Protein(C-6His)**Cat.NO.: TP05538**

3th Edition

Synonyms:C-C Motif Chemokine 3-Like 1; G0/G1 Switch Regulatory Protein 19-2; LD78-Beta(1-70); PAT 464.2; Small-Inducible Cytokine A3-Like 1; Tonsillar Lymphocyte LD78 Beta Protein; CCL3L1; D17S1718; G0S19-2; SCYA3L1; CCL3L3

Description:C-C Motif Chemokine 3-Like 1 (CCL3L1) is a secreted protein that belongs to the intercrine beta (chemokine CC) family. CCL3L1 is a ligand for CCR1, CCR3 and CCR5. CCL3L1 binds to several chemokine receptors including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The processed form LD78-beta (3-70) shows a 20-fold to 30-fold higher chemotactic activity and is a very potent inhibitor of HIV-1-infection. The copy number of this gene varies among individuals: most individuals have 1-6 copies in the diploid genome, although rare individuals have zero or more than six copies. The human genome reference assembly contains two full copies of the gene (CCL3L3 and CCL3L1) and a partial pseudogene. This record represents the more centromeric full-length gene.

Form:PBS

Molecular Weight:8.8 kDa

Sequences:Ala24-Ala93

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.